

छत्रपति शाहू जी महाराज विश्वविद्यालय, कानपुर

CHHATRAPATI SHAHU JI MAHARAJ UNIVERSITY, KANPUR



कल्यानपुर, कानपुर
KALYANPUR, KANPUR

Department of Central Instrumentation facility Institute of Bio Sciences & Biotechnology TENDER DOCUMENT

Cost of tender- Rs 500/-

Tender No. _____

Last date of Submission:

Up to time

S.No. _____

Sealed tender is invited for the purchase of various equipments for Department of Central Instrumentation facility Institute of Biosciences & Biotechnology, CSJM University, Kanpur till 27.03.2017, which will be submitted in the tender box kept at the office of estate officer and tender will be opened on same date on 3.30 pm. Sealed tender envelope must be labelled "Tender for supply of equipments in department under RUSA scheme, CSJMU 2016-17." The applicant can download the tender document from the University official website www.kanpuruniversity.org and attach bank draft of Rs. 500.00 in favour of the Finance officer CSJM University, Kanpur. Terms and conditions and other information are available on the official website of Kanpur University.

Details of Tender Document:

1. Name of tenderer
2. Father's Name
3. Address
4. Trade Tax No.
5. PAN/TIN No.
6. CST
7. Proof of Work Experience in Govt. Organization for similar equipment supply....
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8. Proof of Annual turnover
9. Email address
10. Telephone/Mob. No.

I/We except all the terms & conditions attached with the tender document. In case of approval of rates I/We will supply items according to work order.

Signature of Applicant

Eligibility Criteria of vendors

1. The tender should strictly be submitted in the format as per Performa enclosed.
2. If applying on behalf of a company as a dealer, a dealership document should be attached.
3. Original technical literature should be attached.
4. Quotation should be valid for minimum period of three months.
5. Warranty period will be at least one year.
6. Tenders with out the earnest money of Rs 16,000/-(Rupees Sixteen thousand only) shall not be considered. The earnest money will be in the form of DD in favour of Finance Officer, CSJM University, Kanpur payable at Kanpur otherwise tender will not be entertained.
7. The rates offered should be FOR Department of Department of Central Instrumentation facility, IBSBT,,CSJM University, Kanpur
8. The University reserves the right to reject all or any of the tenders without assigning any reason.
9. The firms having credential of supplying and installation of substantial variety of Central Instrumentation facility Department, IBSBT equipment in conformity of the items mention in the Bill of Quantities of this tender will be selected. The firms should have valid PAN & VAT / Central Sales tax Registration Number.
10. The firms must have its maintenance services at Kanpur/ Lucknow UP. The firms should satisfy that after sales services would be adequate in the event of placing order with them.
11. Even though any bidder may satisfy the above requirements, he/she would be liable to be disqualified if he/she has :
 - (a) Made misleading or false representation or deliberately suppressed the information in the forms, statements and enclosures required in the eligibility criteria document.
 - (b) Records of poor performance such as abandoning work, not properly completing the contract, or financial failures/weaknesses etc.

Technical Bid and Financial Bid

1. **Technical Bid and Financial Bid should be submitted separately.**
2. **Technical Bid will be first considered by the Technical Committee and when technical bid is found satisfactory in all respects Financial Bid shall be taken in to consideration.**

Terms of Payment

1. 100% against successful installation.

Delivery

1. The delivery of the terms will have to be made within four (2) weeks time from the date of receipt of order. Delivery should be made at Central Instrumentation facility department IBSBT , CSJM University, Kanpur
2. In case of late delivery, penalty shall start after the expiry of the delivery period (i.e. 2 weeks from the date of receiving of order by the supplier).
3. Penalty shall be 0.5% of the total order amount per day for a period of two weeks and 1% of the total order amount per day up to one week after which the order may be cancel.

Installation

1. Installation must be done within one week from the date of delivery of items, failing which penalty shall be imposed.
2. Penalty shall be charged @ 0.5% of the total order amount per day for a period of two weeks and @ 1% per day thereafter for another two weeks. After which the items may be rejected or cancelled.

Registrar

Technical Bid
CHHATRAPATI SHAHU JI MAHARAJ UNIVERSITY, KANPUR

Name and address of firm
.....Telephone No.....

Dealer certificate details.

Enlistment details

Experience details.....

Service tax number..... VAT/TIN No.....

EPF No.....PAN No.....

Details of Earnest Money

EMD Amount Rs.....Name of bank & branch.....

D.D./FDR No.....Date.....

Details of Tender cost

Tender Cost Rs.....University Receipt /D.D No.....

Name & branch of bank.....Date.....

I have read all the terms and condition and I pledge to abide by them.

Date.....

Signature & Stamp of Tenderer

Encls.

Institute of Bio-Sciences & Biotechnology

Central Instrumentation facility for all department

Sl.No.	Item name	Specification	Qty.	Approximate Total Cost
	High speed refrigerated Centrifuge with rotors	Instruments, rotors, and labware should be designed, manufactured, and tested for Multi-layered BioSafety features. Dynamic Rotor Inertia Check, overspeed protection. ➤ Max Capacity: 24 x 1.5/2.0 ml for Microcentrifuge rotor ➤ Max RPM 20000 fixed angle ➤ Speed Control ± 2 rpm of set speed (above 1,000 rpm) ➤ Set Temperature -8°C to 40°C in 1°C increments ➤ Temperature Control $\pm 0.5^{\circ}\text{C}$ of set temperature* ➤ Ambient Operating Range 4 to 35°C ➤ Accel/Decel Profiles 10/11 ➤ Braking Regenerative, power reclamation ➤ Operating Languages English ➤ Refrigerant R12 ➤ Heat Output 3400 BTU/hr (1.0 kW) ➤ All rotors as - Fixed angle (30m^l x8) - Swinging bucket (25-30ml x6/8) with adapters - All must be provided with appropriate adapters for usage with different tubes, along with accessories as tubes should be supplied along with the instrument.	01	
	UV-Visible Spectrophotometer	➤ Double beam UV-Visible microprocessor based UV-VIS Spectrophotometer ➤ Stand alone operation and complete control	01	

		through PC with software to be supplied as standard ➤ True double beam optics with aberration corrected concave blazed holographic grating in Czerny - Turner mounting for high energy throughput and high quality monochromatic light. ➤ Wide wavelength range of 1,100 nm to 190 nm ➤ High resolution 1 nm spectral bandwidth over entire wavelength range ➤ Spectral bandwidth of better than 1 nm over the complete range of 190 to 1,100 nm to ensures compliance of Resolution with standard test of 0.02% v/v Toluene in Hexane. ➤ Stray light specification of 0.02%T at 220 nm by NaI and 340nm by NaNO₂ should meet requirement of ➤ Absorbance much greater than 2 for 1.2% w/v of KCl solution. ➤ Compliance of wavelength accuracy with 15% w/v Holmium Perchlorate solution in 10% Perchloric acid. ➤ Compliance of Photometric accuracy with Potassium Dichromate solution. ➤ Compliance to second order derivative test with 0.02% v/v solution of Toluene in Methanol. ➤ Wavelength setting and display in steps of 0.1nm Wavelength accuracy of ~ 0.1nm for D2 spectral line Wavelength reproducibility of + 0.1nm. Variable wavelength scanning speed of 3,000 nm/min to 2 nm/min ➤ Wide Photometric range of -4 to +4 Abs and 0 to 400 %T ➤ High Photometric Accuracy of ~ 0.002 Abs at 0.5 Abs Very low baseline drift of 0.0003 Abs/hour High baseline flatness of ~0.0006 Abs over entire wavelength ➤ Ultra low Photometric noise of <0.00005 Abs ➤ Dual source - high intensity Tungsten-Halogen and Deuterium lamp with automatic changeover High sensitivity matched pair Silicon Photodiode detector 4 or more USB ports for high speed PC and printer connectivity. data storage and transfer through USB pen drive should be supplied with PC for data transfer and analysis : Built in validation program. diagnostic and security functions: Powerful 32-bit latest Windows Professional based Spectroscopy Software to be supplied as standard. ➤ All operational modes as standard		
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		- Photometric: Spectrum; Quantitation; Kinetics, Time Scan, DNA and Protein Quantitation in stand- Following Nine hardware validation parameters are to be built-in :- Wavelength Accuracy; Wavelength Repeatability; Spectral Bandwidth; Baseline Flatness; Baseline Stability; Noise Level; Photometric Accuracy; Photometric repeatability; Stray Light. ➤ Test results printout with spectra and time course data after completion of the test items. Data should be read with commercial spreadsheet software. Should be supplied with 1ml and 300microliters, 2 sets each of quartz and glass cuvettes. Should be supplied with computer + printer with 10 exothermal sensitive printer compatible paper rolls Online 3 years warranty		
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